11040 U.S. PTO	CACTO/CO	
10017		

, T	2.38	Subclass	ISSUE CLASSIFICATION
	166.	Class	ISSUE CLA

1	1	1		_	
	j.	*	. ,	. /	
· -	ne e in in in indicate de la company				

PATENT NUMBER 6494257 6494257

U.S. **UTILITY** Patent Application

O.I.P.E.	PATENT DATE	
SCANNED AC QA QA		and the way of the second of t

APPLICATION NO. CONT/PRIOR CLASS SUBCLASS EXAMINER **ART UNIT** 09/815437 D 166 -<del>367</del>3 3671 no. Christophan Bartlett Christophan Christophan Richard Krot Michales Sothara Flow completion system

ISSUING CLASSIFICATION								
ORIGINA	AL			CROSS F	EFERENCI	E(S)		
CLASS	SUBCLASS	CLASS SUBCLASS (ONE SUBCLASS PER BLOCK)						
طها	86.2	166	348 871 95.7					
INTERNATIONAL	L CLASSIFICATION							
E 21 B	19/00							
EZIB	27/12		11	,	<del></del>			
			<u> </u>					
			·		Continued of	n Issue Sli	p Inside File J	lacket

11-7-0	a Femald	Towns (1)	madj doi_		322-01		
TERMINAL	DRAWINGS			CLAIMS ALLOWED			
└─ DISCLAIMER	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.		
	18	21	12	7			
The term of this patent					NOTICE OF ALLOWANCE MAILED		
subsequent to (date) has been disclaimed.	THOMAS A (Assistant		116/62 (Date)		<b>`</b>		
The term of this patent shall not extend beyond the expiration date	Thomas B. Will			9-10-02			
of U.S Patent. No.	Supervisory Patent Examiner  Group 3600		ISSUE FEE				
<del></del>	AMA 11.			Amount Due	Date Paid		
	(Primary E	xaminer)	9/1/02 (Date)	1280	10-28-02		
The terminalmonths of this patent have been disclaimed.	(Logal Instrume	ints Examiner)	7/2/02 (Date)	ISSUE BAT	CH NUMBER		
WARNING: \					•		
The information disclosed herein may be res Possession outside the U.S. Patent & Traden	tricted. Unauthorized on nark Office is restricted	disclosure may be p to authorized emplo	prohibited by the L byees and contrac	Jnited States Code Title 35 tors only.	5, Sections 122, 181 and 368.		
		•					

Form **PTO-436A** (Rev. 6/99)

FILED WITH: DISK (CRF) FICHE CD-ROM

(Attached in pocket on right inside flap)